Let's Encrypt multidominio

lets encrypt

first-setup.sh

```
#!/bin/bash

COMMON_NAME=${1:-"landing.fidmag.org"}
COMMON_ALT_NAME=${COMMON_NAME//./_}

[[ ! -z ${COMMON_NAME} ]] && {
    echo -e "Creating letsencrypt directory...\n"
    mkdir -p /etc/letsencrypt/live/${COMMON_NAME}
    #openssl genrsa 4096 > account.key
    echo -e "Generating .key & .csr for domain...\n"
    openssl genrsa 4096 > domain_${COMMON_ALT_NAME}.key

        openssl req -new -sha256 -key domain_${COMMON_ALT_NAME}.key -subj "/"
-reqexts SAN -config <(cat /etc/ssl/openssl.cnf <(printf
"[SAN]\nsubjectAltName=DNS:${COMMON_NAME}",DNS:www.brainpredict.com,DNS:brainp
redict.com,DNS:empremtes.fidmag.org,DNS:huellas.fidmag.org,DNS:investiga.fidma
g.org)) > domain_${COMMON_ALT_NAME}.csr

} || {
    echo -e "FQDN as a first parameter needed\n"
}
```

renew.sh

```
#!/bin/bash

cd /root/dev/acme-tiny

declare -a COMMON_NAMES=("fidmag.org" "moodle.fidmag.org"
"intranet.fidmag.org" "internal.fidmag.org" "landing.fidmag.org")

for COMMON_NAME in "${COMMON_NAMES[@]}"; do
    COMMON_ALT_NAME=${COMMON_NAME//./_}

    /usr/bin/python acme_tiny.py --disable-check --account-key
./account_fidmag_org.key --csr ./domain_${COMMON_ALT_NAME}.csr --acme-dir
/var/www-internal/well-known/acme-challenge/ > ./signed_${COMMON_ALT_NAME}.crt
    RESULT=$?
    if [ $RESULT -eq 0 ]; then
            [[ -f /etc/letsencrypt/live/${COMMON_NAME}/ssl.pem ]] && mv
/etc/letsencrypt/live/${COMMON_NAME}/ssl.pem
/etc/letsencrypt/live/${COMMON_NAME}/ssl.pem.bak
        cat domain_${COMMON_ALT_NAME}.key signed_${COMMON_ALT_NAME}.crt >
/etc/letsencrypt/live/${COMMON_NAME}/ssl.pem
        rm signed_${COMMON_ALT_NAME}.crt
    else
            echo Certificate update failed
        echo "Letsencrypt certificate update error on ${COMMON_NAME}
```

```
(/root/dev/acme-tiny/renew.sh)" | /usr/sbin/sendmail -v informatica@fidmag.com
    fi
done

/bin/systemctl restart apache2.service
```

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